

Figure 1
(PRIOR ART)

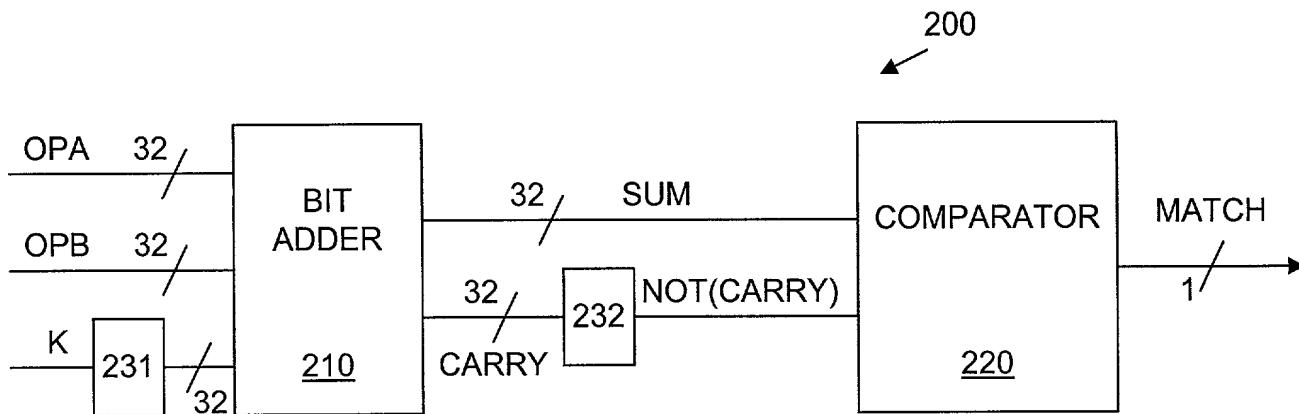


Figure 2A

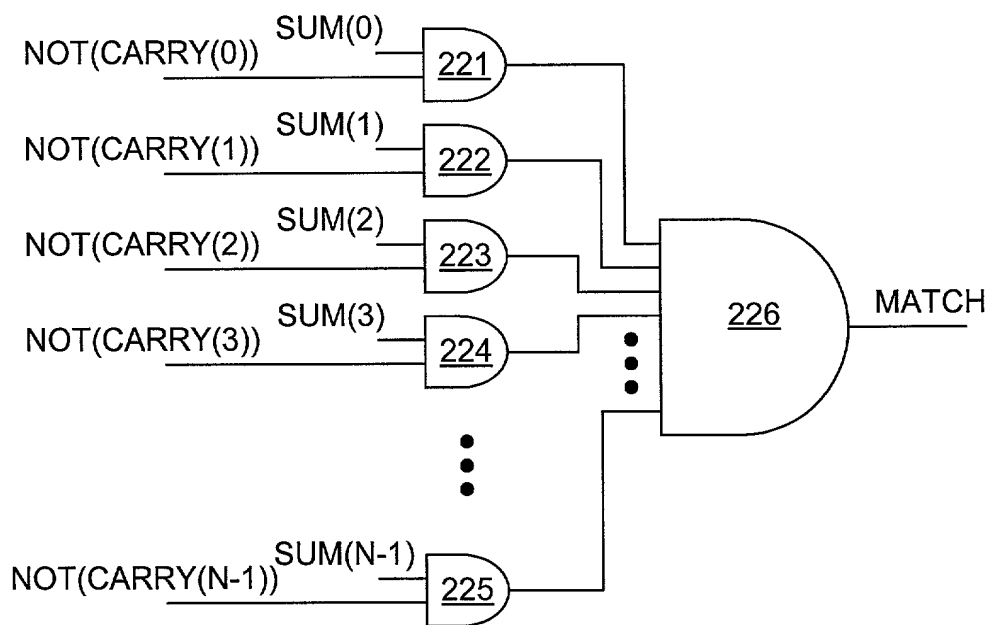


Figure 2B

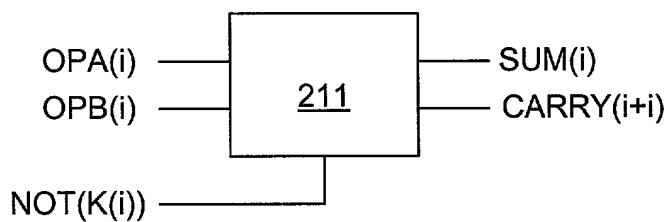


Figure 2C

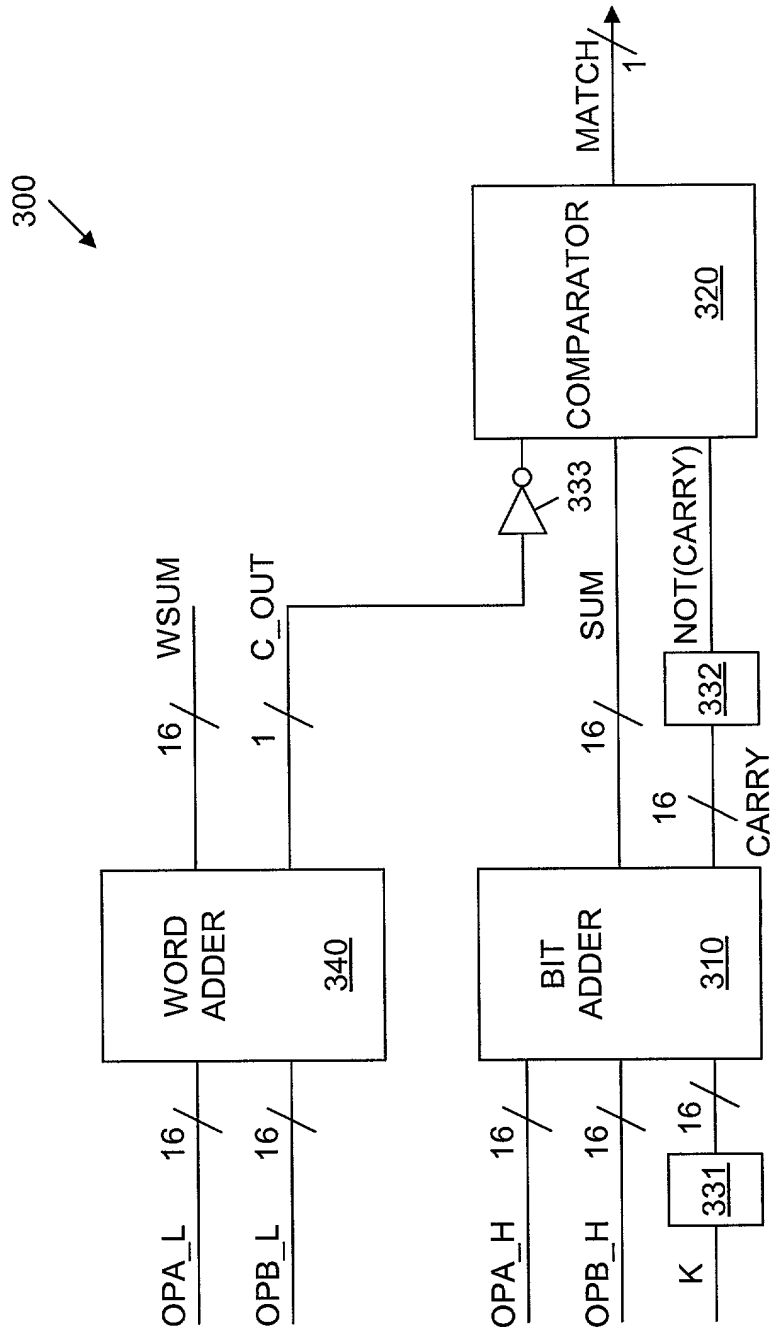


Figure 3

400

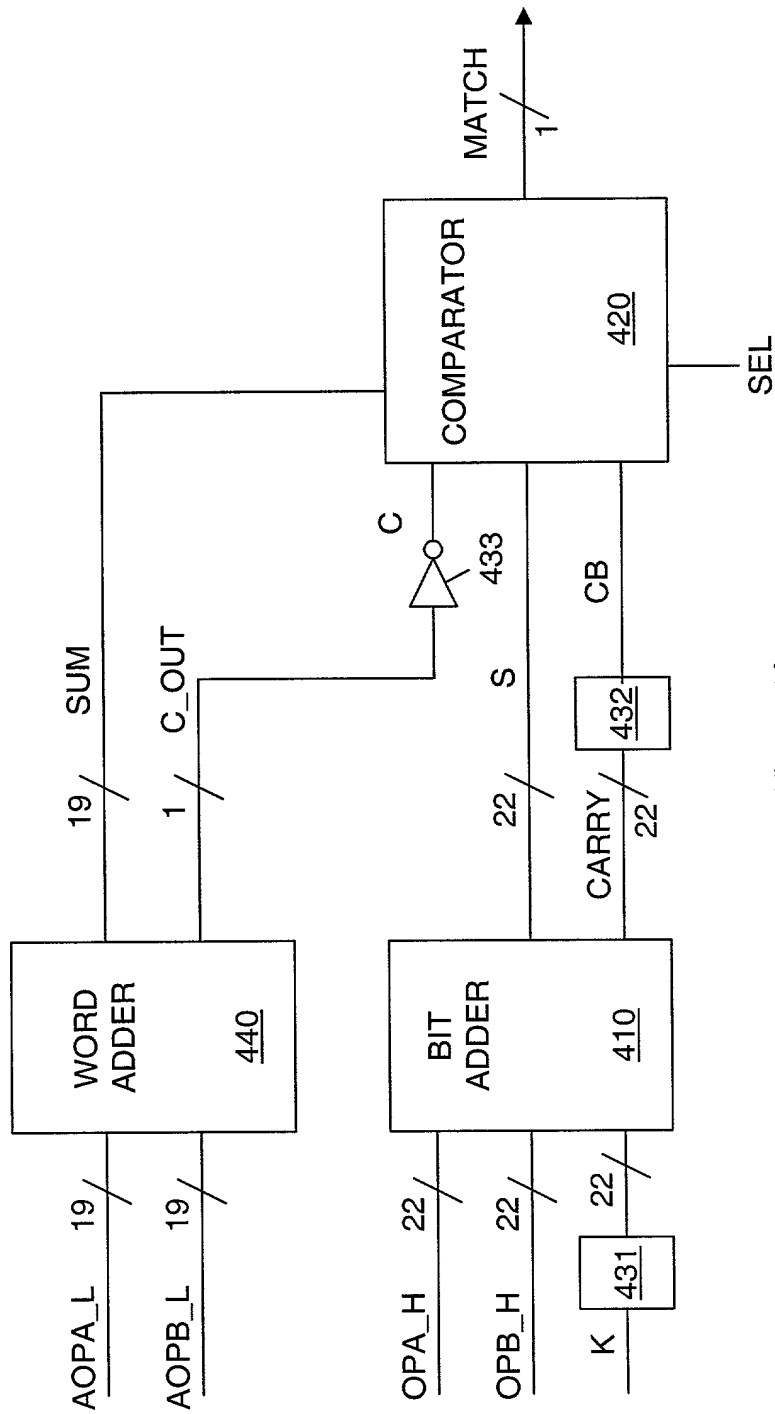


Figure 4A

450	→ Bit	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
451	→ OP1				0	0	1	1	0	0	0	0	0	1	1	1	0	0	1	0
452	→ AUG1	0	0	1	1	1	1	0	0	1	0	0	0	1	1	1	0	0	1	0
<div> <div>↑</div> <div>↑</div> <div>↑</div> </div> Augmented with Logic "1" values																				
453	→ OP2				1	1	1	1	1	0	0	1	0	1	0	1	0	1	1	0
454	→ AUG2	1	1	0	1	1	0	1	0	0	0	1	0	1	0	1	0	1	1	0
<div> <div>↑</div> <div>↑</div> <div>↑</div> </div> Augmented with Logic "0" values																				
455	→ Bit	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
456	→ AUG1	0	0	1	1	1	1	0	0	1	0	0	0	1	1	1	0	0	1	0
457	→ AUG2	1	1	0	1	1	0	1	0	0	0	1	0	1	0	1	0	1	1	0
458	→ ASUM	0	0	0	1	0	1	1	0	1	0	1	1	1	0	0	1	0	0	0
459	→ ACARRY																			1

Figure 4B

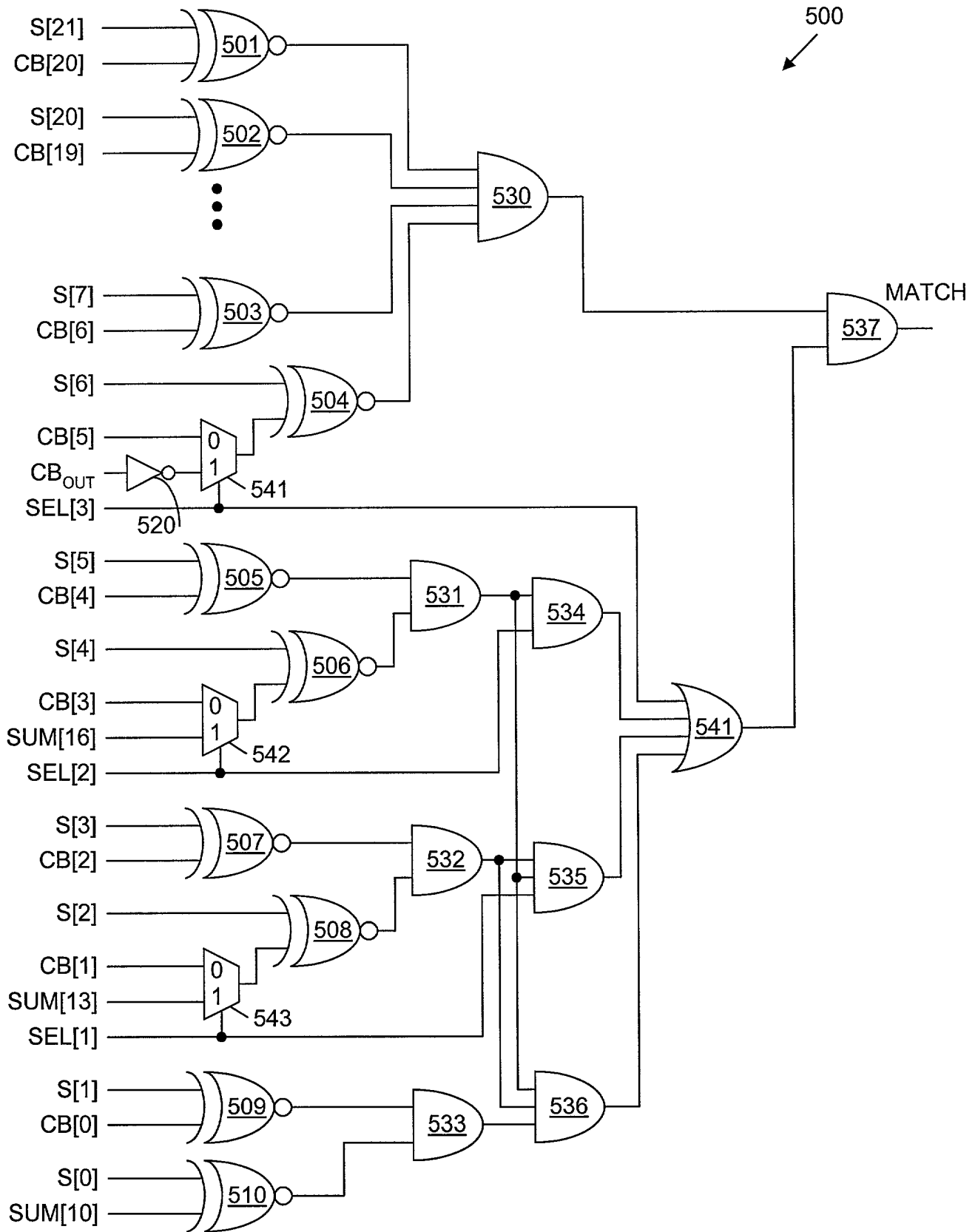


Figure 5